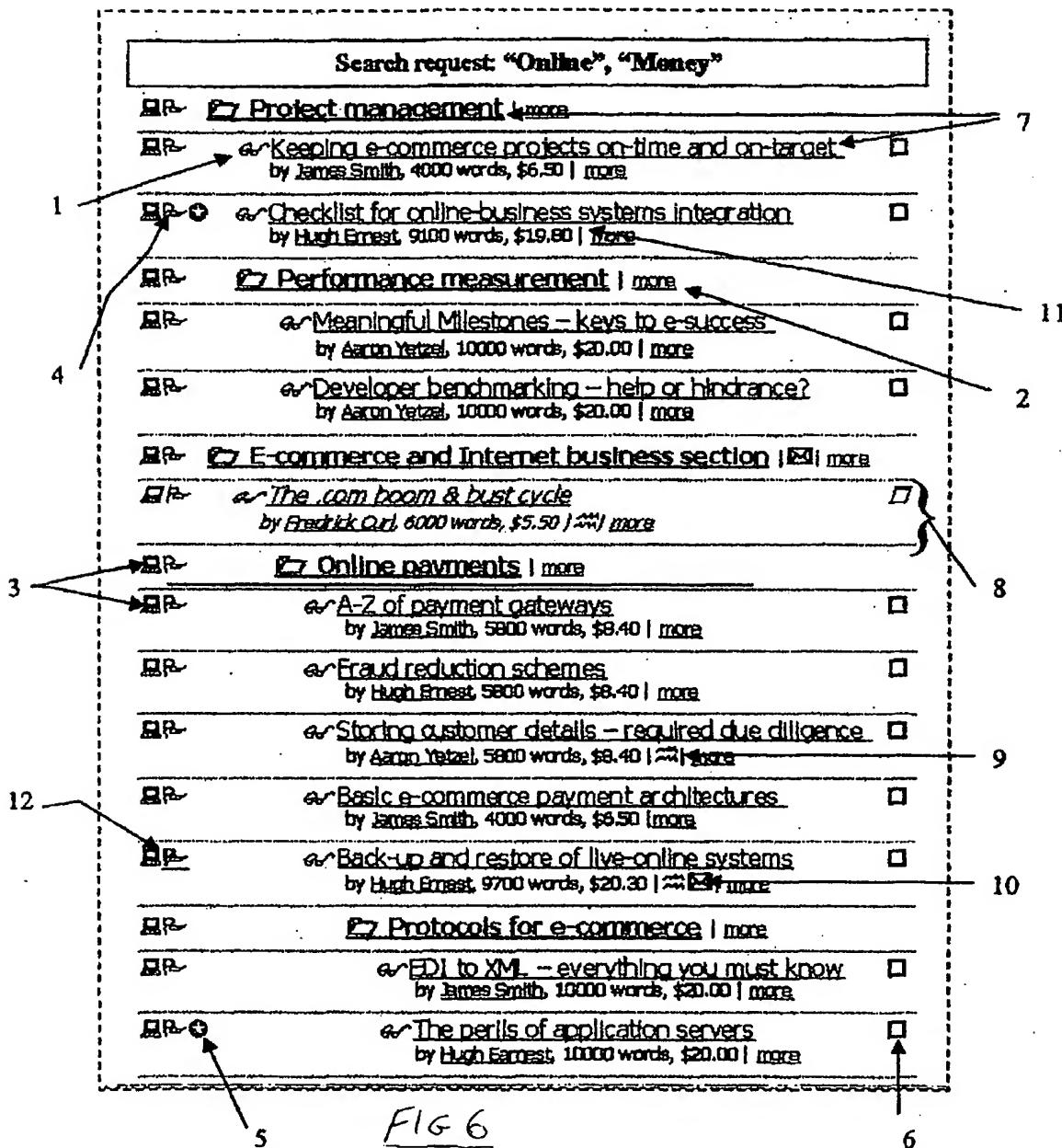


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HIERARCHICAL SEARCH RESULT WORKFLOW
(Before end-user workflow commences.)



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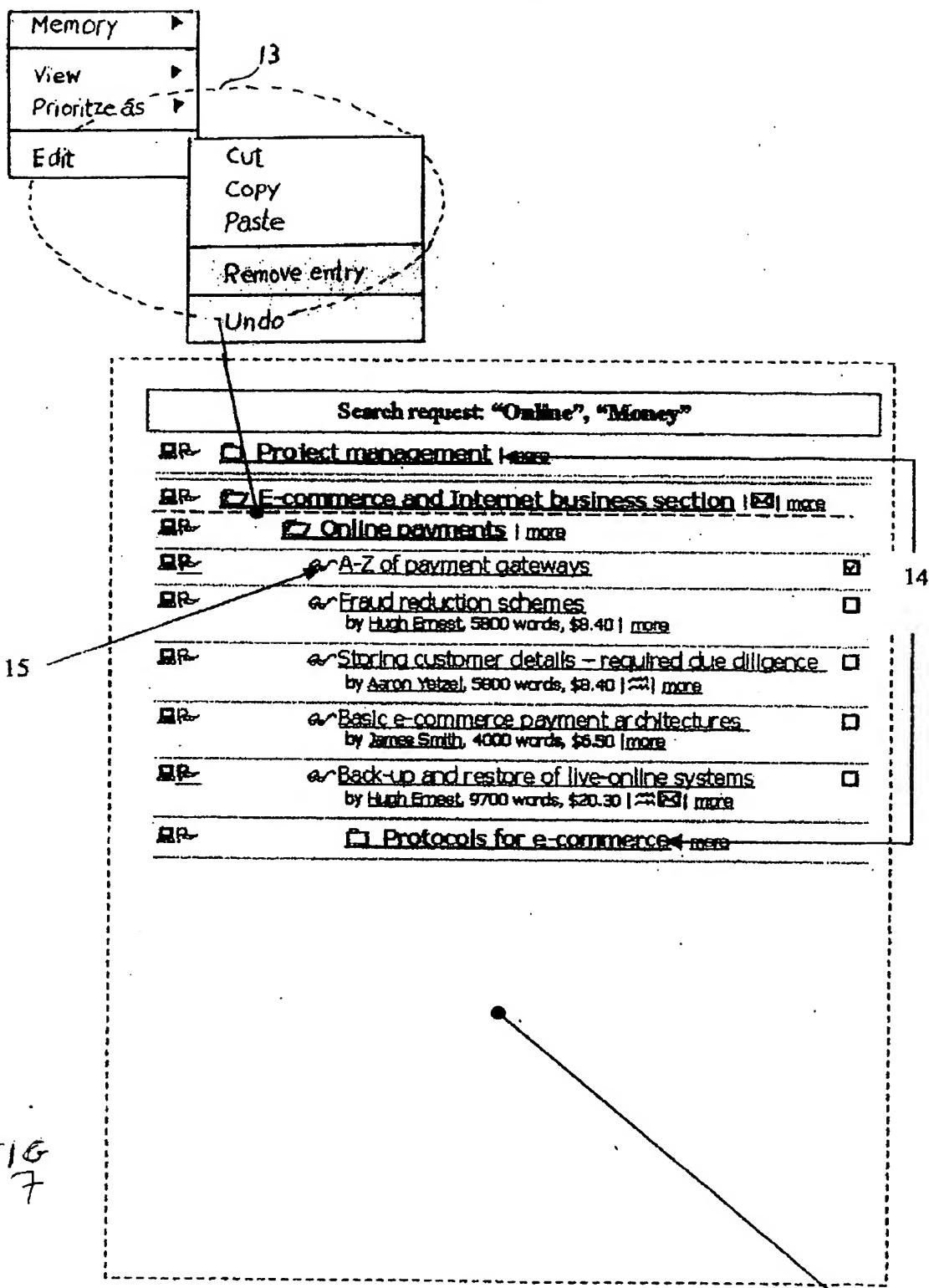


FIG
7

FIG 7

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HIERARCHICAL SEARCH RESULT WORKFLOW

With associated notes and comments exposed

Search request: "Online", "Money"

PR Protect management | more

PR E-commerce and Internet business section | more

PR Online payments | more

PR A-Z of payment gateways

PR Fraud reduction schemes
by Hugh Ernest, 5800 words, \$8.40 | more

PR Storing customer details – required due diligence
by Aaron Yatzel, 5800 words, \$8.40 | more

PR Basic e-commerce payment architectures
by James Smith, 4000 words, \$6.50 | more

PR Back-up and restore of live-online systems
by Hugh Ernest, 9700 words, \$20.30 | more

PR Jack says this article covers the re-synchronization issues
but it doesn't cover application and data partitioning
implications

PR Don't forget to order a printed copy to attach to the
feasibility study

PR Regeneration of datasets using redundancy in
other records (2)
Sue Jones, 30 June 2002, 8:07 GMT

PR Recovery performance hits during restart (3) [Reply]
John Woods, 30 June 2002, 10:21 GMT

PR Recovering a server while updating it with the latest
realtime changes is write-intensive. Obviously the
realtime writes must get priority but does anyone know
how much headroom needs to be left in the system to
enable the loading of archival material within a

PR RE: Recovery performance hits during restart
James Smith, 30 June 2002 11:22 GMT

PR RE: Recovery performance hits during restart
Kath Woods, 30 June 2002 12:03 GMT

PR How do you backup more efficiently? (20)
Andrew Dukes, 30 June 2002, 0:46 GMT

PR Protocols for e-commerce | more

24

25

26

27

FIG 9

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HIERARCHICAL SEARCH RESULT WORKFLOW
With relevant summary and details exposed

Search request: "Online", "Money"

17

ER Project management | more

ER E-commerce and Internet business section | more

ER Online payments | more

ER A-Z of payment gateways

ER Fraud reduction schemes
by Hugh Ernest, 5800 words, \$9.40 | more

SUMMARY - Identity theft is commonplace on the Internet, and financial institutions normally place the burden of fraud squarely on the merchant. However there are proven ways of minimizing this risk. In this award-winning report, Hugh Ernest mounts an the top ten year

ER Storing customer details - required due diligence
by Aaron Yetzel, 5800 words, \$9.40 | more

ER Basic e-commerce payment architectures
by James Smith, 4000 words, \$6.50 | more

ER Back-up and restore of live-online systems
by Hugh Ernest, 9700 words, \$20.30 | more

18

MORE DETAILS - * Description: Overview of the challenges and solutions involved in backing up realtime systems for disaster recovery
* Last updated: June 24, 2002
* Edited by: John Factor

ER Protocols for e-commerce | more

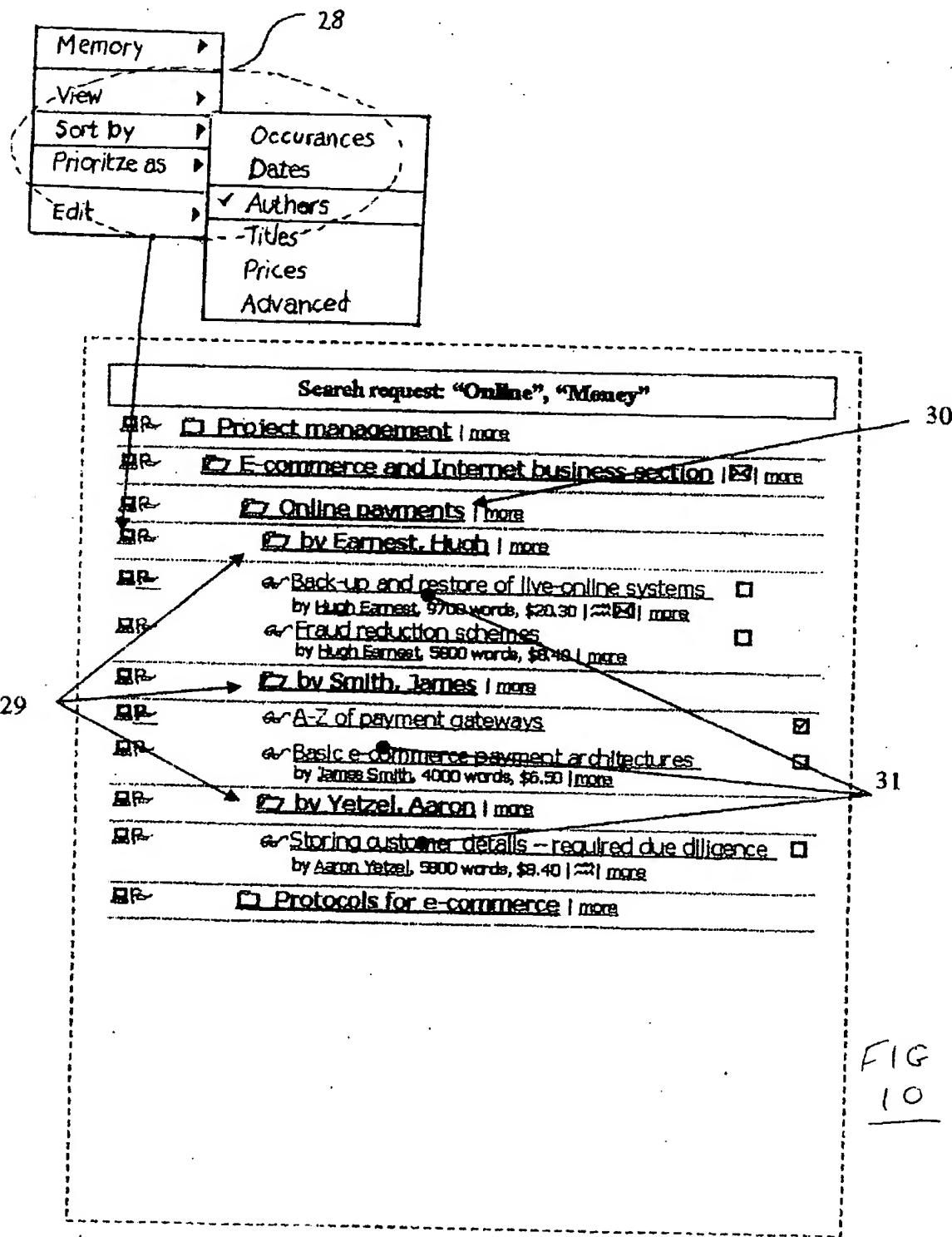
FIG 8

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HIERARCHICAL SEARCH RESULT WORKFLOW

With additional hierarchies sorted by Author



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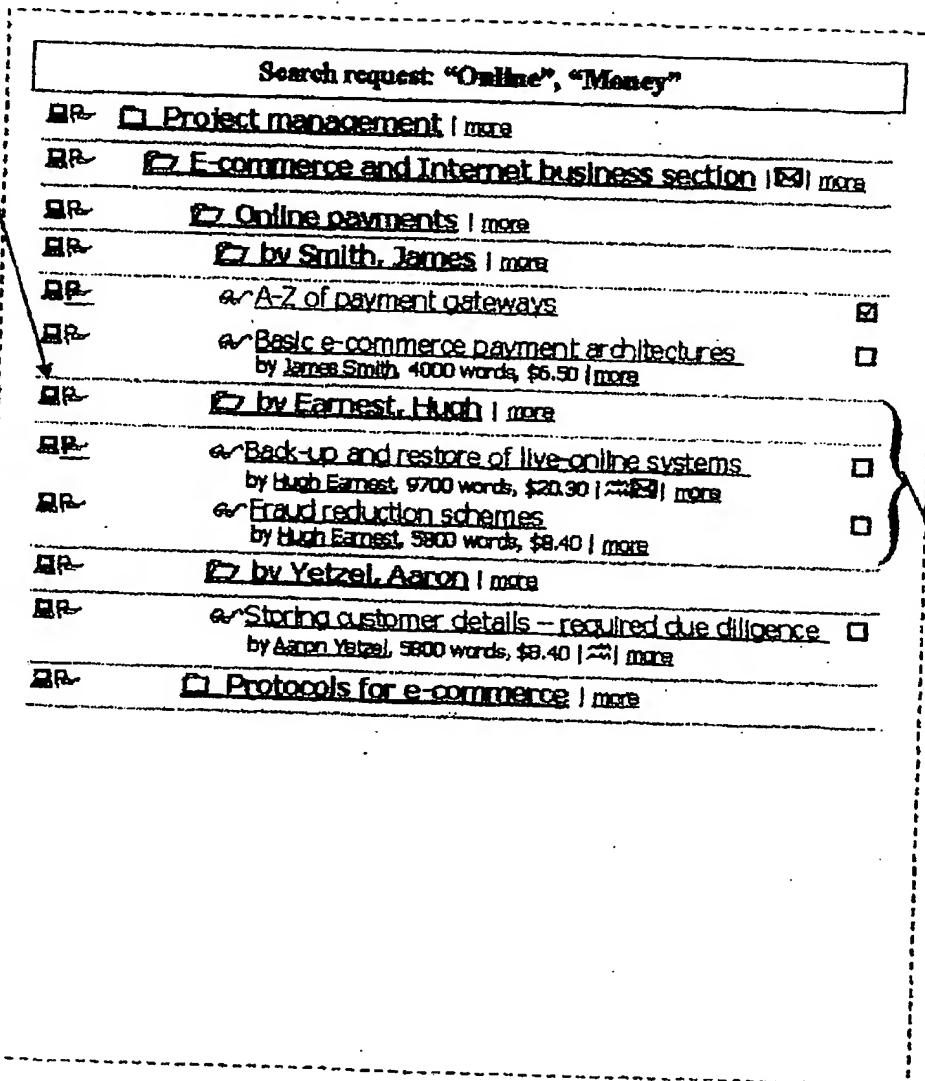
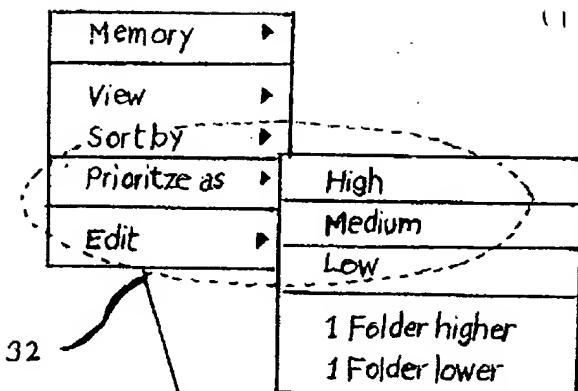


FIG 11

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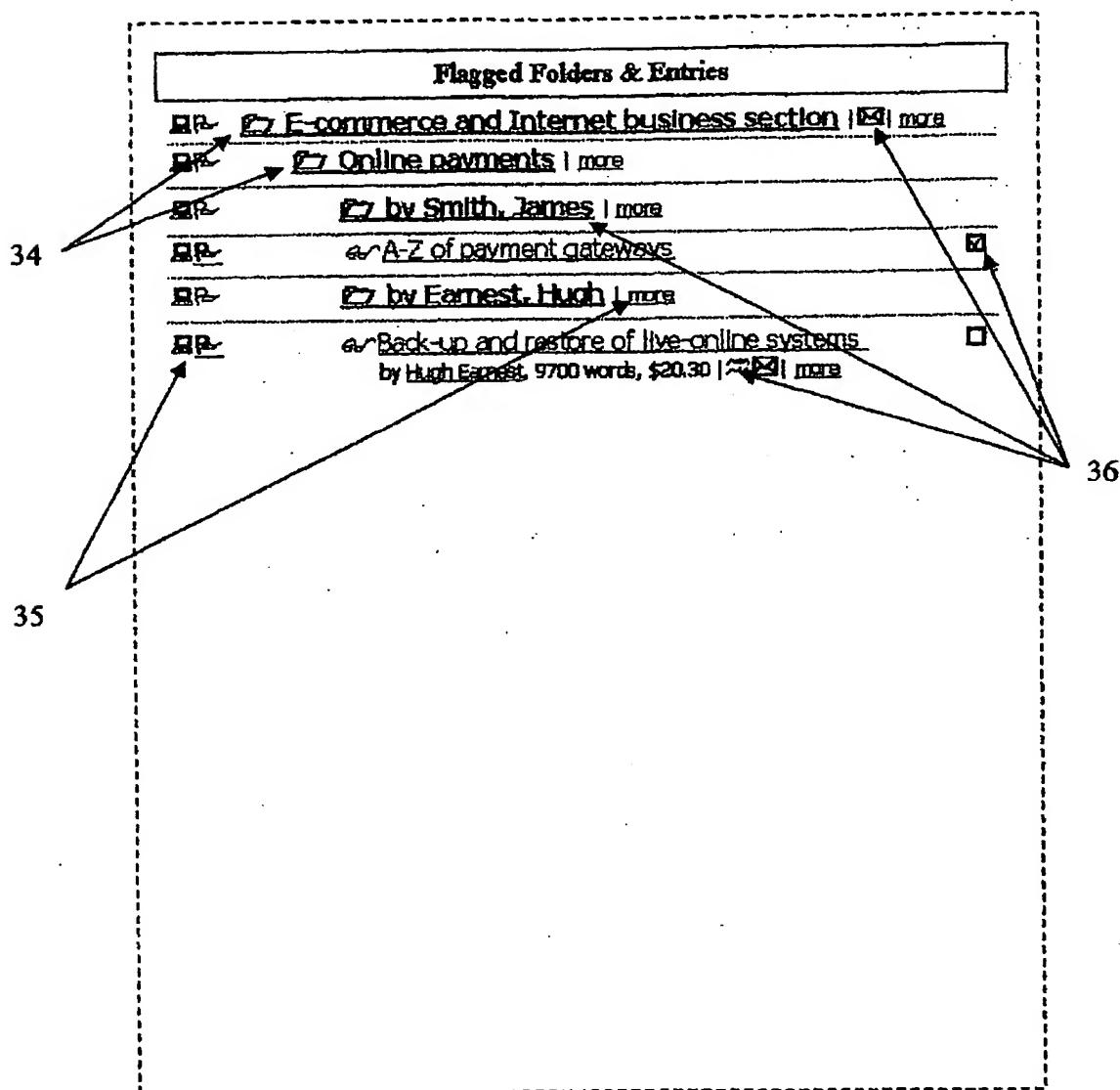
HIERARCHICAL
FLAGGED ENTRY/FOLDER WORKFLOW

FIG 12